

Attorney Docket No.: 10181.210-US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FILING UNDER 37 C.F.R. 1.53(b)

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a request for filing a patent application under 37 CFR 1.53(b).

INVENTOR(S)		
First Name	Middle Name	Family Name or Surname
1. Jon	1. E.	1. Ness
2. Mark	2.	2. Welch
3. Lorraine	3. J.	3. Giver
4. Joel	4. R.	4. Cherry
5. Torben	5. V.	5. Borchert
6. Jeremy	6.	6. Minshull
7.	7.	7.
TITLE OF THE INVENTION		
Subtilisin Variants		

The following application parts are enclosed:

☒ specification      136 pages      ☒ Sequence Listing      201 pages  
☒ Abstract      1 page      ☒ Formal Drawings      4 pages

The filing fee is calculated as follows:

Basic Fee:      \$770.00  
Total Claims: 14 - 20 = 0 x 18 =      \$0.00  
Independent Claims: 1 - 3 = 0 x 88 =      \$0.00  
Total Fee:      \$770.00

The benefit of U.S. provisional application no. 60/194,143 filed April 3, 2000 is claimed under 35 U.S.C. 119(e).

The benefit of U.S. application no. 09/824,893 filed April 2, 2001 is claimed under 35 U.S.C. 120.

An application data sheet is enclosed.

This application contains a Sequence Listing. The computer-readable form in this application is identical with that filed in application no. 09/824,893 filed April 2, 2001. In accordance with 37 CFR 1.821(e), please use the last filed, computer readable form filed in that



application as the computer readable form for the instant application. The content of the attached Sequence Listing and of the computer readable form filed in the parent application is the same.

The assignees of the present application are:

Novozymes A/S  
Krogshoejvej 36  
DK-2880 Bagsvaerd  
Denmark

Maxygen Inc.  
515 Galveston Drive  
Redwood City, CA 94063

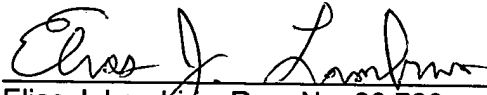
Applicants request that the assignee information be included in the published patent application.

Direct all correspondence to Customer Number 25908.

Please charge the required fee, estimated to be \$770, to Novozymes North America, Inc., Deposit Account No. 50-1701. A duplicate of this sheet is enclosed.

Respectfully submitted,

Date: December 15, 2003



Elias J. Lambiris, Reg. No. 33,728  
Novozymes North America, Inc.  
500 Fifth Avenue, Suite 1600  
New York, NY 10110  
(212) 840-0097



16805 U.S. PTO

Attorney Docket No.: 10181.210-US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL CERTIFICATE

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Patent Application for  
Subtilisin Variants  
Applicants: Ness et al.

Sir:

Express Mail Label No. EV 403903252 US

Date of Deposit: December 15, 2003

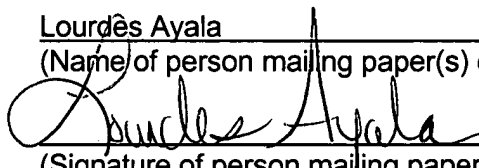
I hereby certify that the following attached paper(s) or fee

1. Filing Under 37 C.F.R. 1.53(b) (in duplicate)
2. Patent Application
3. Application Data Sheet
4. Preliminary Amendment
5. Sequence Listing
6. Formal Drawings (4 pages)
7. Information Disclosure Statement
8. Form PTO/SB/08A
9. Executed Declaration

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. 1.10 on the date indicated above and to the address indicated above.

Lourdès Ayala

(Name of person mailing paper(s) or fee)

  
(Signature of person mailing paper(s) or fee)

Mailing Address:  
Novozymes North America, Inc.  
500 Fifth Avenue, Suite 1600  
New York, NY 10110  
(212) 840-0097